Journal of Ethnopharmacology, 30 (1990) 319–320
Elsevier Scientific Publishers Ireland Ltd.

SUBJECT INDEX

Volume 30

Anesthetic agent, a traditional local, *Tabernaemontana crassa*, 115
Anisodamine, increases blood flow to the retina-choroid and protects retinal and pancreatic cells against lipid peroxidation, 121
Antidiabetic effect of, a leaf extract from *Gymnema sylvestre*, in non-insulin-dependent diabetes mellitus, 295
Antimalarial effects of, screening for, *Artemisia absinthium*, on *Plasmodium berghei*, in mice, 223
Antipyretic effects of, rhinoceros horn and other animal horns, 157
Anti-ulcer activity, preventive, and toxicity of the crude leaf extract, of *Casearia sylvestris*, 185
Artemisia absinthium, screening of, for antimalarial effects on *Plasmodium berghei* in mice, a preliminary report, 223
Astragius root, hepatoprotective effects of, 145

Casearia sylvestris, pharmacological assay of, preventive anti-ulcer activity and toxicity of the leaf crude extract, 185
Chinese herbal medicines, "Hochu-etsuki-to" and "Jyuzen-daiho-to", induction of neutrophil accumulation by, 91
Coscinium fenestratum, stem extract, hypotensive action of, 151
Croton penduliflorus seed oil, effects of chronic oral administration in mice of the gut-stimulating crystals of, 135

Diabetes mellitus, insulin-dependent, use of *Gymnema sylvestre* leaf extract, in the control of blood glucose, 281
Diabetes mellitus patients, non-insulin-dependent, antidiabetic effect of a leaf extract from *Gymnema sylvestre* in, 295
Diabetes, streptozotocin-induced, in rats, effect of *Momordica charantia* fruit juice on, 199
Diabetic rats, streptozotocin-induced, possible regeneration of islets of Langerhans in, given *Gymnema sylvestre* leaf extracts, 265

Enterobacteria, screening of 85 plants against, plants used in Guatemala for the treatment of gastrointestinal disorders, 55

Fascioliasis and schistosomiasis, absence of intermediate hosts of, in Southwest Nigeria, and correlation between the presence of *Tetrapleura tetraptera* in an area, 169
Ferrula ovina, effect of an aqueous extract of, on rabbit and guinea pig smooth muscle, 35
Fig latex, effects of, on lipid peroxidation and CCl_4 lipid peroxidation, in rat liver, 215

Gastrointestinal disorders, plants used in Guatemala for the treatment of, screening of 84 plants against enterobacteria, 55
Ginseng, red, induction of neutrophil accumulation by, 315
Guatemala, plants used in, for the treatment of gastrointestinal disorders. Screening of 84 plants against enterobacteria, 55
Gut-stimulating crystals of *Croton penduliflorus* seed oil, effects of chronic oral administration of, in mice, 135
Gymnema sylvestre, antidiabetic effect of a leaf extract from, in non-insulin-dependent diabetes mellitus patients, 295
Gymnema sylvestre, leaf extracts, possible regeneration of the islets of Langerhans in streptozotocin-diabetic rats, 265
Gymnema sylvestre, use of leaf extract of, in the control of insulin-dependent diabetes mellitus, 281

Hepatic microsomal drug-metabolizing enzyme activity, carbon tetrachloride-induced changes in the rat, effect of *Melothria maderaspatana* on, 97
Hepatoprotective effects of astraglus root, 145
"Hochu-etsuki-to" and "Jyuzen-daiho-to", Chinese herbal medicines, induction of neutrophil accumulation by, 91
Holarrhena antidysenterica, total bark alka-

loids in crude drugs and in the body fluids of man and rat, 75
Hypotensive action of, a *Coscinium fenestratum* stem extract, 151
Hypotensive procyanidin-glycoside, from *Rhamnus lycioides* ssp. *lycioides*, 205

Intestinal smooth muscle spasmolytic actions of, the aqueous extract of the roots of *Taverniera abyssinica*, 107

"Jyuzen-daiho-to" and "Hochu-etsuki-to", Chinese herbal medicines, induction of neutrophil accumulation by, 91

Khaya grandifoliola seed extracts, in vitro trials of, against *Trypanosoma brucei brucei*, trypanocidal potentials of African woody plants, 227

Lipid peroxidation, and CCl_4-induced lipid peroxidation, in rat liver, effects of fig latex on, 215
Lipid peroxidation, anisodamine increases blood flow to the retina-charoid and protects retinal and pancreatic cells against, 121

Melothria maderaspatana, effect of, on carbon tetrachloride-induced changes in rat hepatic microsomal drug-metabolizing enzyme activity, 97
Molluscicidal trials, and correlation between the presence of *Tetrapleura tetraptera* in an area and absence of the intermediate hosts of schistosomiasis and fascioliasis in Southwest Nigeria, 169
Momordica charantia fruit juice, effect of, on streptozotocin-induced diabetes in rats, 199
Morinda lucida, effects of leaf extract of, on *Trypanosoma brucei brucei* infection, in mice, 307

Neutrophil accumulation, induction of, by Chinese herbal medicines "Hochu-etsuki-to" and "Jyuzen-daiho-to", 91
Neutrophil accumulation, induction of, by red ginseng, 315

Pancreatic, and retinal cells, anisodamine protects against lipid peroxidation, and increases blood flow to the retina-choroid, 121
Phyllanthus (Euphorbiaceae), records of usage or assays in, I, subgenera *Isocladus*, *Kirganelia*, *Cicca* and *Emblica*, 233
Plasmodium berghei, antimalarial effects on, of *Artemisia absinthium*, in mice, 223

Retina-choroid, anisodamine increases blood flow to the, and protects retinal and pancreatic cells against lipid peroxidation, 121
Rhamnus lycioides ssp. *lycioides*, a hypotensive procyanidin-glycoside from, 205
Rhinoceros horn, antipyretic effects of, and other animal horns, 157

Schistosomiasis and fascioliasis, absence of intermediate hosts of, in Southwest Nigeria, and correlation between the presence of *Tetrapleura tetraptera* in an area, 169
Smooth muscle, intestinal, spasmolytic actions of, the aqueous extract of the roots of *Taverniera abyssinica*, 107
Smooth muscle, of rabbit and guinea pig, effect of an aqueous extract of *Ferrula ovina* on, 35

Tabernaemontana crassa, as a traditional local anesthetic agent, 115
Taverniera abyssinica, the aqueous extract of the roots of, intestinal smooth muscle spasmolytic actions of, 107
Tetrapleura tetrapetra, correlation between the presence of, in an area, and the absence of intemediate hosts of schistosomiasis and fascioliasis in Southwest Nigeria, molluscicidal trials, 169
Traditional medicine, of the Ubaye Valley, 1
Trypanocidal potentials, of African woody plants, in vitro tiral of *Khaya grandifoliola* seed extracts against *Trypanosoma brucei brucei*, 227
Trypanosoma brucei brucei, infection in mice, effects of *Morinda lucida* leaf extract on, 307
Trypanosoma brucei brucei, in vitro trial of *Khaya grandifoliola* seed extracts against, trypanocidal potentials of African woody plants, 227

Ubaye valley, traditional medicine of, 1

Journal of Ethnopharmacology, 30 (1990) 321–322
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Volume 30

Adewunmi, C.O. 169
Afifi, F. 35
Aguilar, L. 55
Agwu, I.E. 115
Akah, P.A. 115
Al-Bayati, Z.A.F. 215
Al-Eisawi, D. 35
Al-Khalil, S. 35
Alwan, A.H. 215
Anika, S.M. 135
Aqel, M. 35
Asuzu, I.U. 135, 307
Azzolini, C.A. 185

Bani, S. 151
Basile, A.C. 185
Baskaran, K. 281, 295
Blumberg, B.S. 233
Bogale, M. 107
But, P.P.-H 157

Caceres, A. 55
Cano, O. 55
Chineme, C.N. 307

Dagne, E. 107
De Carvalho, J.E. 43
Dwivedi, R.K. 75

Einzig, S. 121

Fagbola, M. 169
Furu, P. 169

Hamdard, M.E. 223
Hameed, A. 223

Jayatilaka, K.A.P.W. 97
Jeevathayaparan, S. 199

Karunanayake, E.H. 199
Kimura, M. 91, 315
Kizar Ahamath, B. 281, 295

Lapa A.J. 43
Lax, D. 121
Leela Gopinath, K. 265
Lemordant, D. 1
Li, Y. 121
Liu, C.-X. 145
Lucas Jr., R.V. 121
Lung, L.-C. 157

Makanga, B. 227
Malhotra, S. 151
Marquis, B.B. 169
Molyneux, D.H. 227

Noamesi, B.K. 107
Novaretti, R. 1

Ohnishi, M. 91, 315
Olatunji, O.A. 169
Oliver, R.W.A. 227
Oshiro, T.T. 185
Owolabi, O.A. 227

Panizza, S. 185
Payá, M. 205
Perera, D.J.B. 97

Radha Shanmugasundaram K. 265, 281, 295
Rajendran, V.M. 265
Rajesh Kumar, B.R. 281
Rajeswari, G. 281

Samayoa, B. 55
Sanz, M.J. 205
Sertié, A.A. 185
Shanmugasundaram, E.R.B. 265, 281, 295
Sharma, R.K. 75
Shetty, S.N. 135
Singh, G.B. 151
Singh, S. 151
Stejskal, E. 121

Tam, Y.K. 157
Tennekoon, K.H. 199

Terencio, M.C. 205
Thabrew, M.I. 97
Thomas, E.W. 227
Toda, S. 91, 315

Unander, D.W. 233
Webster, G.L. 233
Wen, Q.Z. 145

Zafar, M.M. 223
Zhang, S.-L. 121
Zhang, Z.-L. 145